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APPLICANTS

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**** CONTINUING DATA *********** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED****** 12/22/2003**

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>H</i>	Initials			

ADDRESS

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TITLE

THIN DIFFERENTIAL SPIN VALVE SENSOR HAVING BOTH PINNED AND SELF PINNED STRUCTURES
 FOR REDUCED DIFFICULTY IN AFM LAYER POLARITY SETTING

FILING FEE RECEIVED 1014	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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